

2003 Coastal Nonpoint Source Pollution Grant Program (formerly CPR Plus) Funded Projects

Proponent: Town of Plymouth
Project Title: Stormwater Remediation for Town Brook and Plymouth Harbor
Project Type: Design and Implementation
Award: \$51,750

The town of Plymouth installed best management practices (BMPs) to mitigate stormwater pollution from the public parking lot on Main Street Extension. They installed infiltration basins designed to stop sediments and bacteria from entering Town Brook. This project was a part of significant efforts by the town to investigate and mitigate pollution inputs into Plymouth Harbor.

Proponent: City of Boston Environment Department
Project Title: An Assessment to Determine the Most Suitable Location and Design for the Development of a City Run Boat Sewage Pumpout Facility to Service Commercial and Recreational Vessels that Utilize Waters within the Jurisdiction of the City of Boston
Project Type: Assessment and Design
Award: \$16,025

The city of Boston performed a study to determine the optimal location to site a boat sewage pump-out facility to service the commercial fleet of Boston Harbor. Studies conducted by Boston and the Urban Harbors Institute indicate lack of sufficient pumpout facilities for all boats, especially the commercial fleet. This information will assist in Boston's efforts to have Boston Harbor become a federally designated No Discharge Area.

Proponent: City of Revere
Project Title: Assessment of Storm Drainage System to Enable Design of BMPs to Mitigate Pollution Caused by Runoff to Belle Isle Inlet
Project Type: Assessment
Award: \$20,240

The city of Revere performed an assessment of pollution inputs into Belle Isle Marsh, a state designated Area of Critical Environmental Concern. The city mapped the stormdrain system, completed data analysis, and developed BMP recommendations and conceptual designs to mitigate Revere's stormwater inputs.

Proponent: Urban Harbors Institute
Project Title: South Shore Pump Out Evaluation and Management Plan
Project Type: Assessment and Plan Development
Award: \$15,188

The Urban Harbors Institute performed a survey of pumpout out use for South Shore communities and developed a transferable outreach and education guidance document regarding the use of pumpout facilities in the area. Many South Shore communities have expressed interest in acquiring No Discharge Area designations. This project will assist them in determining adequate pumpout coverage for this region.

Proponent: Merrimack Valley Planning Commission (MVPC)
Project Title: Parker Watershed Septic Management Pilot Project
Project Type: Geographic Information System (GIS) Development
Award: \$20,250

The MVPC developed a convenient, user-friendly GIS database for use by local boards of health to manage septic systems on the North Shore. This database will allow for better sharing of information and better management of pollution inputs into local watersheds.

Proponent: Jones River Watershed Association (JRWA)
Project Title: Mitigation of Pollution Discharges into Jones River
Project Type: Design
Award: \$18,000

The JRWA designed stormwater BMPs to address runoff to the headwaters of the Jones River in Kingston. This project also had a strong educational component, as the local high school student participated in its planning and implementation.

Proponent: Salem Sound Coastwatch
Project Title: Clean Beaches and Streams Program
Project Type: Assessment
Award: \$9,500

Salem Sound Coastwatch continued its beach and stream water quality monitoring efforts in six (6) North Shore communities. Salem Sound also developed and assisted communities with implementation of remediation efforts.

Proponent: Westport River Watershed Alliance (WRWA)
Project Title: Water quality Assessment of the Westport River: Bacteria and Nutrient Monitoring Programs
Project Type: Assessment
Award: \$12,500

The WRWA expanded its nutrient monitoring program in the Westport River through the collection of data that will provide valuable information for an eventual nutrient total maximum daily load for the river and inform BMP design and remediation efforts.

Proponent: New Bedford Conservation Commission
Project Title: Assessment of Stormwater Inputs for Upper Buttonwood Brook, New Bedford
Project Type: Assessment
Award: \$10,000

The city of New Bedford performed a water quality assessment of the Upper Buttonwood Brook. Results of this project will inform future remediation efforts and will supplement other assessment efforts in the watershed.

Proponent: The Boston Harbor Association
Project Title: Addressing the Issue of Marine Debris in Boston Harbor through Identification and Elimination of its Sources and the Continued Operation of an On-Water Removal and Monitoring Program
Project Type: Outreach and Implementation
Award: \$12,500

The project included debris removal from the harbor, coupled with a program to reduce and prevent marine debris through education, better maintenance of shoreside properties and elimination of neglected site that are sources of large debris.